	Store Room	Sqm	1	31.20		2.10	65.52		
	Dinning Hall	Sqm	1	9.20		2.10	19.32		
	Lobby	Sqm	1	11.8		2.10	24.78		
	Staircase down	Sqm	1	45.73		2.10	96.033		
		Sqm	1	13.70		2.10	28.77		
	Door Jamb	Sqm	1	2.40		2.00	4.8		
	Window Jamb	Sqm	11	6.2		1.10	6.82		
	W	Sqm		0.25		2.10	5.775		
	W	Sqm	20	0.15					
	W1	Sqm	10	0.15		1.63	4.89		
	W1	Sqm	8	0.15		1.720	2.58		
	COLUMN	Sqm	4	0.15		1.630	1.956		
		Sqm	8	0.33		1.100	0.66		
	Staicase	Sqm	8	0.71		2.100	5.544		
	Deduction		1	10.10		2.100	11.928		
	D	Sqm				2.100	21.21		
	D1	Sqm	1	2.00					
	D2	Sqm	1	1.73		-2.100	-4.2		
	D3	Sqm	1	2.18		-2.100	-3.633		
	W	Sqm	2	0.90		-2.100	-4.578		
	W1	Sqm	10	1.72		-2.100	-3.78		
		Sqm	4	1.10		-1.630	-28.036		
	Wall Cladding					-1.630	-7.172		
	First Floor					**Total**	**249.19**		
	Lobby								
	Office	Sqm	1	31.20		2.10	65.52		
	Hall	Sqm	1	14.90		2.10	31.29		
	Room	Sqm	1	32.30		2.10	67.83		
	Stage	Sqm	2	12.20		2.10	51.24		
	Column	Sqm	1	25.52		2.10	53.59		
		Sqm	6	0.71		2.1	8.95		
	Entance Door Jamb	Sqm	6	0.33		2.1	4.16		
	Door jamb	Sqm	2	0.30		2.10	1.26		
	Window Jamb	Sqm	6	0.25		2.10	3.15		
	Window Jamb	Sqm	30	0.15		1.63	7.34		
	Staircase	Sqm	15	0.15		1.72	3.87		
	Skirting		1	10.10		2.10	21.21		
	Stage	Sqm	1	8.20					
						0.30	2.46		
	Deduction								
	W	Sqm	15	1.72					
	D	Sqm	3	0.90		-1.63	-42.05		
	D	Sqm	2	0.70		-2.10	-5.67		
	Entrance Door	Sqm	1	1.95		-2.10	-2.94		
						-2.10	-4.10		
						Total	**267.10**		
						Total	516.29		
						Qty upto 125%	**397.20**	**4391.00**	**1744105.20**
						Qty above 125%	**119.09**	**4387.27**	**522475.08**
71	Providing and fixing 20mm thick gang saw water cut LAKARED granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment								
	Wall Cladding								
	Second Floor								
	Hall	Sqm	1	50.90		2.10	106.89		
	Column	Sqm	10	0.33		2.1	6.93		
		Sqm	10	0.77		2.1	16.17		
	Door Jamb	Sqm	2	0.25		2.1	1.05		
	Window Jamb	Sqm	4	1.63		0.15	0.98		

		Sqm	4	1.72		0.15	1.03		
	Staircase	Sqm	1	10.1		2.1	21.2		
	Skirting								
	Room	Sqm	2	12.80		0.10	2.6		
	Room	Sqm	3	15.50		0.10	4.7		
	Room	Sqm	1	15.1		0.10	1.5		
	Room	Sqm	1	12.8		0.10	1.3		
	Corridor	Sqm	1	13.7		0.1	1.4		
	Deduction								
	D1	Sqm	6	0.9		-2.1	-11.3		
	Window	Sqm	2	1.73		-1.63	-5.6		
	D1	Sqm	6	0.9		-2.1	-11.3		
	Entrance door	Sqm	1	2.9		-2.1	-6.1		
	D2	Sqm	6	0.75		-0.1	-0.5		
						Total	**130.77**	**4393.00**	**574473.49**
72	Providing Math/Nandi wood frames of doors ,windows, clerestory windows, ventilatorsand other frames,wroughtframed or assembled including making plaster grooves(excluding cost of cement concrete and side clamps),but including cost of materials,labour ,HOM of machineries, complete as per specifications. Specification No.KBS9.33 Ground floor								
	Not Executed								
73	Providing Math/Nandi wood frames of doors ,windows, clerestory windows, ventilatorsand other frames,wroughtframed or assembled including making plaster grooves(excluding cost of cement concrete and side clamps),but including cost of materials,labour ,HOM of machineries, complete as per specifications. Specification No.KBS9.33 First floor								
	Not Executed								
74	Providing Math/Nandi wood frames of doors ,windows, clerestory windows, ventilatorsand other frames,wroughtframed or assembled including making plaster grooves(excluding cost of cement concrete and side clamps),but including cost of materials,labour ,HOM of machineries, complete as per specifications. Specification No.KBS9.33 Second floor								
	Not Executed								
75	Providing and fixing in position Mathi.Nandi wood shutters for doors with styles and rails of 40 mm, thick with bottom and lock rails 180 mm wide top rails and styles 100 mm wide as per drawing and panels of 25 mm thick including cost of materials , labour HOM of machinery complete as per specifications (excluding cost of fixtures)Ground floor								
	Not Executed								
76	Providing and fixing in position Mathi.Nandi wood shutters for doors with styles and rails of 40 mm, thick with bottom and lock rails 180 mm wide top rails and styles 100 mm wide as per drawing and panels of 25 mm thick including cost of materials , labour HOM of machinery complete as per specifications (excluding cost of fixtures) First floor								
	Not Executed								
77	Providing and fixing in position Mathi.Nandi wood shutters for doors with styles and rails of 40 mm, thick with bottom and lock rails 180 mm wide top rails and styles 100 mm wide as per drawing and panels of 25 mm thick including cost of materials , labour HOM of machinery complete as per specifications (excluding cost of fixtures) Second floor								
	Not Executed								

78	Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mm x 18mm, 1.25mm thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc. and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steels crews, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any rust and coated with greasy for non adhesion of mortor and other sticky materials: (this coating should be cleaned after installation) including cost of materials, labour charges, HOM of machineries complete as per specifications.								
	Ground Floor								
	Window	Sqm	13	1.63		1.72	36.45		
						Total	**36.45**	**4630.00**	**168748.68**
79	Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mm x 18mm, 1.25mm thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc. and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steels crews, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any rust and coated with greasy for non adhesion of mortor and other sticky materials: (this coating should be cleaned after installation) including cost of materials, labour charges, HOM of machineries complete as per specifications.								
	First Floor								
	Window	Sqm	15	1.63		1.72	42.05		
						Total	**42.05**	**4634.00**	**194878.24**
80	Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mm x 18mm, 1.25mm thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc. and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steels crews, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any rust and coated with greasy for non adhesion of mortor and other sticky materials: (this coating should be cleaned after installation) including cost of materials, labour charges, HOM of machineries complete as per specifications. Second floor								
	Not Executed								

81	Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications., -(23kg/sqm) Ground floor								
	W	sqm	11	1.8		1.6	31.68		
	W1	sqm	4	1.20		1.60	7.68		
	V	sqm	8	0.60		0.60	2.88		
						Total	971.52		
						Qty upto 125%	971.52	93.00	**90351.36**
82	Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications., -(23kg/sqm) First floor								
	W	sqm	13	1.8		1.6	37.44		
	W1	sqm	2	1.2		1.6	3.84		
	V	sqm	4	0.6		0.6	1.44		
						Total	982.56		
						Qty upto 125%	982.56	98.00	**96290.88**
83	Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications., (23kg/sqm) Second floor								
	W	kgs	9	1.8		1.6	25.92		
	W'	kgs	1	2.75		0.65	1.79		
	W1	kgs	2	1.2		1.6	3.84		
	V	kgs	9	0.6		0.6	3.24		
						Total	800.11		
						Qty upto 125%	800.11	104.00	**83211.70**
84	Providing , fabricating , assembing and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505 kg/m , top section 47.62x44.45mm thickness 3.18mm, section weight 2.646 kg/m, door central section 49.91x44.45mm thickness 3.00mm,section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m , aluminium section cut to length joint metred corners grinded , the shutters pivoted opening arrangment with heavy duty aluminium alloy automatic door closures floor mounted ,providing and fixing standard approved accessories , such as aluminium handle for full width or length, tower bolts, lock , pivots :P.V.C.or rubber gasket with 5.5m.thick plain glass for top and bottom panel: aluminium section treated for removel of any rust and prevention of further rust formation,and coated with greasy materials for non - adherance of mortars or any other stick materials; the assemble frame fitted with the corner angles, strips and fitted with screws ,rawl plugs or teakwood guttise to R.C.C.columns or masonry on sides. beams and flooring in bottom. including cutting , chistling and making good with cement mortar to match the surface ;all the frames throughly cleaned free from rust, scale , or dirt including cost of materials,fixtures,labour and HOM of machinery complete as per specifications.Ground Floor								
	Not Executed								

85	Providing , fabricating , assembing and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505 kg/m , top section 47.62x44.45mm thickness 3.18mm, section weight 2.646 kg/m, door central section 49.91x44.45mm thickness 3.00mm,section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m , aluminium section cut to length joint metred corners grinded , the shutters pivoted opening arrangment with heavy duty aluminium alloy automatic door closures floor mounted ,providing and fixing standard approved accessories , such as aluminium handle for full width or length, tower bolts, lock , pivots :P.V.C.or rubber gasket with 5.5m.thick plain glass for top and bottom panel: aluminium section treated for removel of any rust and prevention of further rust formation,and coated with greasy materials for non - adherance of mortars or any other stick materials; the assemble frame fitted with the corner angles, strips and fitted with screws ,rawl plugs or teakwood guttise to R.C.C.columns or masonry on sides. beams and flooring in bottom. including cutting , chistling and making good with cement mortar to match the surface ;all the frames throughly cleaned free from rust, scale , or dirt including cost of materials,fixtures,labour and HOM of machinery complete as per specifications. First Floor								
	Not Executed								
86	Providing , fabricating , assembing and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505 kg/m , top section 47.62x44.45mm thickness 3.18mm, section weight 2.646 kg/m, door central section 49.91x44.45mm thickness 3.00mm,section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m , aluminium section cut to length joint metred corners grinded , the shutters pivoted opening arrangment with heavy duty aluminium alloy automatic door closures floor mounted ,providing and fixing standard approved accessories , such as aluminium handle for full width or length, tower bolts, lock , pivots :P.V.C.or rubber gasket with 5.5m.thick plain glass for top and bottom panel: aluminium section treated for removel of any rust and prevention of further rust formation,and coated with greasy materials for non - adherance of mortars or any other stick materials; the assemble frame fitted with the corner angles, strips and fitted with screws ,rawl plugs or teakwood guttise to R.C.C.columns or masonry on sides. beams and flooring in bottom. including cutting , chistling and making good with cement mortar to match the surface ;all the frames throughly cleaned free from rust, scale , or dirt including cost of materials,fixtures,labour and HOM of machinery complete as per specifications. Second Floor								
	Not Executed								
87	Providing fixtures with made brass /SS CP of appoved quality for Main doors, Internal and Toilet doors,), Hinges 5" heavy duty,								
	Not Executed								
88	Door Lock								
	Not Executed								
89	Tower Bolt 300mm long								
	Not Executed								
90	Aluminum handles - 15cms								
	Not Executed								
91	Locking Arrangements								
	Not Executed								
92	40mm Screws								
	Not Executed								
93	Providing 18 mm thick Cement Plaster in single coat with cement mortar 1:6, to brick masonry Iincluding rounding off corners wherever require smooth rendering, : Providing aand removing scaffolding, including cost of materials, labour, curing complete as per specifications.Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 18mm thick cost of materials complete as per specifications. Ground floor								
	External Plastering								
	Ground floor								
	North and Southernside wall	Sqm	2	21.05		3	126.3		

	Eastern and western side wall	Sqm	2	15		3	90		
	Colum projection	Sqm	14	0.3		3	12.6		
	Deduction								
	W	Sqm	11	1.8		-1.6	-15.84		
			(11*1.8*1.6)/2=15.84						
	W1	Sqm	4	1.2		-1.6	-3.84		
			(4*1.2*1.6)/2=3.84						
	V	Sqm	8	0.6		-0.6	-1.44		
			(8*0.6*0.6)/2=1.44						
	MD	Sqm	1	2		-2.8	-5.6		
	D1	Sqm	1	0.9		-2.1	-1.89		
						Total	**200.29**		
						Qty upto 125%	**82.95**	**244.00**	**20239.80**
						Qty above 125%	**117.34**	**244.00**	**28630.96**
94	Providing 18 mm thick Cement Plaster in single coat with cement mortar 1:6, to brick masonry Iincluding rounding off corners wherever require smooth rendering, : Providing aand removing scaffolding, including cost of materials, labour, curing complete as per specifications.Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 18mm thick cost of materials complete as per specifications. First floor								
	External Plastering								
	First floor								
	North and Southernside wall	Sqm	2	21.05		3	126.3		
	Eastern and western side wall	Sqm	2	15		3	90		
	Colum projection	Sqm	14	0.3		3	12.6		
	Deduction								
	W	Sqm	13	1.8		-1.6	-18.72		
			(13*1.8*1.6)/2=18.72						
	W1	Sqm	1	1.72		-1.2	-1.032		
			(1*1.72*1.2)/2=1.032						
	W1	Sqm	2	1.2		-1.6	-1.92		
			(2*1.2*1.6)/2=1.92						
	V	Sqm	4	0.6		-0.6	-0.72		
			(4*0.6*0.6)/2=0.72						
	MD	Sqm	1	2		-2.8	-5.6		
						Total	**200.91**		
						Qty upto 125%	82.35	**256.00**	**21081.60**
						Qty above 125%	118.56	**250.53**	**29702.49**
95	Providing 18 mm thick Cement Plaster in single coat with cement mortar 1:6, to brick masonry Iincluding rounding off corners wherever require smooth rendering, : Providing aand removing scaffolding, including cost of materials, labour, curing complete as per specifications.Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 18mm thick cost of materials complete as per specifications. Second floor								
	External Plastering								
	Second floor								
	North and Southernside wall	Sqm	2	21.05		3	126.3		
	Eastern and western side wall	Sqm	2	19		3	114		
	Deduction								
	W	Sqm	10	1.8		-1.6	-14.4		
			(10*1.8*1.6)/2=14.4						
	W1	Sqm	4	1.2		-1.6	-3.84		
			(4*1.2*1.6)/2=3.84						
	V	Sqm	9	0.6		-0.6	-1.62		
			(9*0.6*0.6)/2=1.62						

							Total	**220.44**		
							Qty upto 125%	**108.30**	**268.00**	**290**
							Qty above 125%	**112.14**	**256.47**	**2876**
96	Providing 18 mm thick Cement Plaster in single coat with cement mortar 1:6, to brick masonry Iincluding rounding off corners wherever require smooth rendering, : Providing aand removing scaffolding, including cost of materials, labour, curing complete as per specifications.Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 18mm thick cost of									
	Parapet wall	Sqm	2	36.05		1.3	93.7			
						Total	**93.7**	**280.00**		**26244.40**
97	Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing etc. complete as per specifications. ,Ground floor									
	Internal Plastering									
	Ground Floor									
	Kitchen	Sqm	1	31.20		0.90	28.08			
	Gas bank	Sqm	1	9.20		0.90	8.28			
	Store Room	Sqm	1	11.8		0.90	10.62			
	Dinning Hall	Sqm	1	45.73		0.90	41.157			
	Lobby	Sqm	1	13.70		0.90	12.33			
	Column	Sqm	4	1.30		0.90	4.68			
						Total	**105.15**	**198.00**		**20819.11**
98	Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing etc. complete as per specifications. ,First Floor									
	Internal Plastering									
	First Floor									
	Lobby	Sqm	1	31.20		0.90	28.08			
	Office	Sqm	1	14.90		0.90	13.41			
	Hall	Sqm	1	32.30		0.90	29.07			
	Room	Sqm	2	12.20		0.90	21.96			
	Stage	Sqm	1	25.52		0.90	22.97			
	Column	Sqm	2	1.30		0.90	2.34			
		Sqm	2	0.60		0.90	1.08			
						Total	**118.91**	**198.00**		**23543.78**
99	Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing etc. complete as per specifications. ,Second Floor									
	Internal Plastering									
	Second Floor									
	Hall	Sqm	1	50.90		0.90	45.81			
	stage	Sqm	1	15.75		3.00	47.25			
	Room	Sqm	2	15.50		3.00	93.00			
	Room	Sqm	3	18.20		3.00	163.80			
	Room	Sqm	1	19.8		3.00	59.40			
	Room	Sqm	1	12.8		3.00	38.40			
	column	Sqm	6	1.3		0.90	7.02			
	Deduction									
	W	Sqm	10	1.8		-1.6	-28.80			
	D1	Sqm	7	0.9		-2.1	-13.23			
						Total	**412.65**	**198.00**		**81704.70**
100	Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing etc. complete as per specifications. Head Room									
	Not Executed									
101	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc. complete as per specification. ,Ground floor									

	Celing								
	Ground Floor Roof	Sqm	1	20.7	14.6		302.22		
	Chajjas								
	ground floor								
	W	Sqm	11	2.10	0.60		13.86		
	Front	Sqm	11	2.10		0.10	2.31		
	Side	Sqm	22	0.60		0.10	1.32		
	W1	Sqm	4	1.50	0.60		3.60		
	Front	Sqm	4	1.50		0.10	0.60		
	Side	Sqm	8	0.60		0.10	0.48		
	V	Sqm	8	0.90	0.60		4.32		
	Front	Sqm	8	0.90		0.10	0.72		
	Side	Sqm	16	0.60		0.10	0.96		
	Deduction								
	Staircase	Sqm	1	3.10	-3.05		-9.46		
						Total	**320.94**		
						Qty upto 125%	**320.94**	**229.00**	**73494.12**
102	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc. complete as per specification. ,First floor roof								
	Celing								
	First Floor Roof								
		Sqm	2	16.15	3.1		100.13		
	Lobby	Sqm	1	14.60	4.3		62.78		
	Chajjas								
	W	Sqm	4	2.10	0.60		5.04		
	Front	Sqm	4	2.10		0.10	0.84		
	Sides	Sqm	8	0.60		0.10	0.48		
	V	Sqm	4	0.90	0.60		2.16		
	Front	Sqm	4	0.90		0.10	0.36		
	Sides	Sqm	8	0.60		0.10	0.48		
	Deduction								
	Staircase	Sqm	1	3.10	-3.05		-9.46		
						Total	**162.82**	**229.00**	**37284.64**
103	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc. complete as per specification. , second floor								
	Second Floor Roof	Sqm	1	20.7	14.6		302.22		
	Chajjas								
	W	Sqm	9	2.10	0.60		11.34		
	Front	Sqm	9	2.10		0.10	1.89		
	Sides	Sqm	18	0.60		0.10	1.08		
	W'	Sqm	1	3.05	0.60		1.83		
	Front	Sqm	1	3.05		0.10	0.31		
	Sides	Sqm	2	0.60		0.10	0.12		
	W1	Sqm	2	1.50	0.60		1.80		
	Front	Sqm	2	1.50		0.10	0.30		
	Sides	Sqm	4	0.60		0.10	0.24		
	V	Sqm	9	0.90	0.60		4.86		
	Front	Sqm	9	0.90		0.10	0.81		
	Sides	Sqm	18	0.60		0.10	1.08		
	Deduction								
	Staircase	Sqm	1	3.10	-3.05		-9.46		
						Total	**318.43**	**229.00**	**72919.33**
104	Terrace headroom slab								
	Not Executed								

105	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification. Area to be considered - a) 100% for fresh surface, b) Upto 10 % for repainting, GF								
	Not Executed								
106	FF								
	Not Executed								
107	SF								
	Not Executed								
108	Head room								
	Not Executed								
109	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. do with primer, GF								
	Not Executed								
110	FF								
	Not Executed								
111	SF								
	Not Executed								
112	Head room								
	Not Executed								
113	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered meterial, free from mortor drops and other foreign matters cost of meterials, labour, complete as per specifications. GF								
	Not Executed								
114	FF								
	Not Executed								
115	SF								
	Not Executed								
116	Head room								
	Not Executed								
117	Providing and fixing Stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50 mm dia 16 guage hallow pipe welded to vertical hallow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour HOM of machineries and electrical charges etc complete as per specifications.Ground floor								
	Staircase Railings	**sqm**	**1**	**5.50**		**1.00**	**5.50**		
						Total	**5.50**	**7302**	**40161**
118	Providing and fixing Stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50 mm dia 16 guage hallow pipe welded to vertical hallow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour HOM of machineries and electrical charges etc complete as per specifications.First floor								
	Staircase Railings	**sqm**	**1**	**5.50**		**1.00**	**5.50**		
						Total	**5.50**	**7308**	**40194**
119	Providing and fixing Stainless steel 304 grade for staircase railings, balconies, ramps, with hand rail, 50 mm dia 16 guage hallow pipe welded to vertical hallow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour HOM of machineries and electrical charges etc complete as per specifications.second floor								
	Second Floor corridor railings	**Sqm**	**1**	**3.95**		**1.00**	**3.95**		

			2	5.30		1.00	10.60		
			1	8.15		1.00	8.15		
			1	5.15		1.00	5.15		
			1	1.80		1.00	1.80		
	Staircase Railings	**sqm**	1	5.50		1.00	5.50		
						Total	35.15	7314	257087.1
120	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications.								
	Not Executed								
121	Providing and laying integral cement based waterproofing treatment including preparation of surface as required treatment of roofs, balconies, terraces etc., consisting following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound confirming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% cement mortar 1:5 admixed with proprietary water proofing compound confirming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height incluing rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement slurry admixed with proprietary water proofing compound. (d) Finishing the surface with 20mm thick joint less cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flodded with water for a minimum period of two weeks for curing and for final test including cost of all materials, labour complete as per specifications.								
	Terrace floor	sqm	1	21.05	19		399.95		
	Entrance portico Slab	sqm	1	3.8	5.5		20.9		
	Deduction								
	Staircase room	Sqm	1	3.75	-6.2		-23.25		
		Total					**397.6**	955	379708.00
122	Sanitory and water supply : KSRB 11-6: Providing & fixing white vitreous china clay , water closet European type (Pedestal type , S-Trap) with black solid plastic seat and lid . CP Brass hinges , rubber buffers, 10 litre white glazed / vitreous china clay low level flushing cistern (all are approved make) with fittings C.I. /M.S. Brackets , 40 mm diameter flush bend fittings and clamps over flow arrangement with specials and 25 mm mosquito proof coupling of approved design , painting of fittings and brackets ,cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. (PWD, S.R. 2016-17)(p 77,, Item No.12.6)								
	Not Executed								
123	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a single of 15mm C.P brass pillar taps with C.I / M.S. brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.								
	Not Executed								
124	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm in the range of four with 10 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.								
	Not Executed								
125	Providing and fixing in position chromium plated brass shower rose with 15 or 20mm inlet 150mm dia including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.								
	Not Executed								
126	Providing and fixing in position brass bib cock of approved quality 20 mm dia nominal bore including cost of materials, labour HOM of equipments with all leads complete with specifications								

127	SOIL & WASTE PIPE SYSTEM - INTERNAL Providing and fixing to wall, ceiling and floor unplasticised PVC 6kgs/sqm working pressure with pipe fittings, walll clips etc. and making good the wall , ceiling and floor for sanitary pipe lines including cost of all materials, labour HOM of acquirements and testing complete as per specifications. a) 75 mm dia							
	Not Executed							
128	b) 110 mm dia							
	Not Executed							
129	Providing and fixing rigid PVC bend of required degree (of approved make) for S.W.R. drainage pipes of approved including lubricating.							
	Not Executed							
130	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in CC 1:2:4 as per directions of 12.5cms x 7.5cms (Rate is inclusive of cost of materials and fixtures and conveyanceof materials to work spot).							
	Not Executed							
131	Constructing brick masonry inspection chamber 600X600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I. cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M-15 with 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3 finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.							
	Not Executed							
132	WATER SUPPLY SYSTEM - INTERNAL Providing and fixing CPVC pipes confirming to IS 15778 , having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mt spacing . This includes jointing of pipes and fittings with one stepCPVC Solvent cement and cost of cutting chases and making good the same including testing of joints complete (concealed work including cutting chasea and good the walls etc.) 32mm dia							
	Not Executed							
133	25mm dia							
	Not Executed							
134	Providing and fixing in position brass stop cock of approved quality 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications							
	Not Executed							
135	Providing and fixing in position brass gate valve with C.I. Wheel of approved quality (screed end) 5 mm nominal bore including cost of all materials , labour , HOM of equipments ith all lead , complete as per specifications a) 32 mm dia							
	Not Executed							
136	Core cutting for taking pipes and bore packing							
	Not Executed							
137	EXTERNAL SEWAGE SYSTEM Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m.and above in width, in ordinary soil not exceeding 1.5m.in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.							
	Not Executed							
138	KSRB 12-1.2 : Providing and laying in position to required level or slope 150mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5/12.7 (PWD, S.R. 2016-17)(p 170,, Item No.11.2)							
	Not Executed							
139	Refilling available earth around the pipeline, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with lead upto 50 m and lift upto 1.5m including cost of all labour complete as per specifications.							
	Not Executed							
140	Providing stoneware gully trap of approved quality and make fixing inm-15 and plastering with CM 1:3 wherever necessary. (Rate includes cost of all materials, fixtures and lead). (15cms x10cms)							
	Not Executed							

141	EXTERNAL WATER SUPPLY SYSTEM: Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m.and above in width, in ordinary soil not exceeding 1.5m.in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.							
	Not Executed							
142	Providing and fixing in trenches galvanised medium grade 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges,HOM of equipments and testing complete as per specifications (From Sump to OHT)							
	Not Executed							
143	Refilling available earth around the pipeline, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with lead upto 50 m and lift upto 1.5m including cost of all labour complete as per specifications.							
	Not Executed							
144	Providing and fixing 50mm dia nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials,labour charges,HOM of equipments and testing complete as per specifications							
	Not Executed							
145	Providing and placing on terrace , polyethylene water storage tanks (1000 ltr capacity)							
	Not Executed							
146	Sump tank : Earthwork excavation for foundation of structures as per drawings and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising /tramsporting the remaining earth locally upto1.0kms lead - Ordinary Rock (not required blasting)- Manual means							
	Not Executed							
147	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC Cement @220kgs with 40mm and down size graded granite metal coarse aggregate @0.892 cum and fine aggregates @0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, 110M of machinery, curing complete as per specifications . Specification No. KBS4.1,4.2 (PWD, S.R. 2016-17)(Page No. 12, Item No.4.2)							
	Not Executed							
148	Providing and laying in position reinforced cement concrete of design I mix M25 with with OPC Cement @340 kgs with 20mm and down size graded granite metal coars aggregates @0.70 cum and fine aggregates @ 0.47cum with superplasticisers @3liters confirming to IS9103-1999 Reaffirmed - 2008 at machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footings , pedestals , retaining walls ,return walls ,walls(any thickness) including attached pilasters, columns , pillars, posts , struts, buttresses, bed blocks,, anchor blocks & plinth etc.including cost of all materials, labour, HOM of machinary, curing complete as per specifications.							
	Not Executed							
149	Extra for use of water proofing compound in Cement concrete of mix 1:1:2, at one kg of compound per bag of cement.							
	Not Executed							
150	Providing and removing centering, shuttering, strutting, propping etc., and removal of from work for sides and soffits of beams, beam haunchings, cantilever griders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications.							
	Not Executed							
151	Providing and removing centering, shuttering, strutting, propping etc., and removal of from work for flat surface such as suspended floors, roofs landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specificationSpecification No. KBS 4.6.2 - 0-5.0mts Ht							
	Not Executed							
152	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/cum having a minimum average compressive strength of 4.00N/mm2 confirming to IS 2185(Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding , curing , hire charges of machineries etc., complete as per specfications . KBS No.5.4 with solid concrete blocks of size 40x20x20cm							
	Not Executed							

153	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 -do- TMT bars Fe 500								
	Not Executed								
154	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.								
155	Providing 20 mm thick cement plaster in single coat with CM 1:3 to stone masonry / concrete surface including rounding off corners wherever required smooth rendering: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification								
	Not Executed								
156	KSRB 15-3.13: Providing 12mm thick cement plastering in single coat with cement mortar 1:3 to ceiling l including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification. (PWD, S.R. 2016-17)(Page No. 114, item No. 15.21)								
	Not Executed								
157	Providing and fixing MS door for sump including cost of labour, materials and one coat of primer paint and two coats of enamel painting etc, as directed by the engineer in charge of work (PWD, S.R. 2016-17)								
	Not Executed								
158	Electrical Work: Open Conduit System Supplying heavy gauge PVC conduit pipe .....dia ..... mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.(Page No. 2, Item No.1.1.1 & 1.1.2) a) 19/20mm dia 2mm thick								
		m	1	1109			1109		
				Total			**1109.00**		
						Qty upto 125%	**492.50**	**59.00**	**29057.50**
						Qty above 125%	**616.50**	**59.00**	**36373.50**
159	b) 25mm dia 2mm thick								
	Not Executed								
160	Concealed Conduit System: Supplying heavy guage PVC conduit pipe …mm dia ...mm thick confirmingto IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary. a) 19/20mm dia 2mm thick								
	Not Executed								
161	b) 25mm dia 2mm thick								
	Not Executed								
162	Groove Cutting : Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, by groove cutting in wall and fixing by using U or J hooks and cement plastering up to the wall surface and run with 18SWG GI fish wire through out the conduit where ever necessary. a) 19/20mm dia 2mm thick								
		m	1	1109			1109		
				Total			**1109**		
						Qty upto 125%	56.25	**63.00**	**3543.75**
						Qty above 125%	1052.75	**63.00**	**66323.25**
163	25mm dia 2mm thick								
	Not Executed								
164	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall(a) 1-3Way								
	Not Executed								
165	4-5Way								
	Not Executed								